



DEUTSCH

TE Internal #: HDT-48-00

Hand Crimping Tools, Premium Crimp Tooling, Not Releasable, Not Adjustable, Fixed In Tool, TE Product Specification (114-), Manual

[View on TE.com >](#)

Application Tooling > Hand Crimping Tools



Tool Grade: Premium Crimp Tooling

Ratchet Configuration: Not Releasable, Not Adjustable

Die Sets Type: Fixed In Tool

Specification Type: TE Product Specification (114-)

TE Certification: No

Features

Contact Features

Contact Size	Size 12, Size 16, Size 20
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Other

Crimp Form-Wire Barrel Type	Closed Barrel - 4 Indent
Tool Grade	Premium Crimp Tooling
Ratchet Configuration	Not Releasable, Not Adjustable
Die Sets Type	Fixed In Tool
Specification Type	TE Product Specification (114-)
TE Certification	No
Power Technology Type	Manual
Tooling Type	Four Indent Hand Tool

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224)



Candidate List Declared Against: JUNE 2022 (224)

Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # CAT-D48-ST273
DEUTSCH SOLID CONTACTS

TE Part # 9-2370714-1
CU ALLOY,SHIELD ASSY,CONN HSG, DATA DT

TE Part # 4060-002-12141
PIN, SOLID, SIZE 12, 12-14AWG, NI

TE Part # 4060-001-16141
PIN, SOLID, SIZE 16, 16-18AWG, NI

Documents

Product Drawings
CRIMP TOOL, HAND

English

Datasheets & Catalog Pages
Bottoming Dies

English

CONNECTOR SELECTOR

English

Product Specifications
Application Specification

English

Instruction Sheets



[Instruction Sheet \(U.S.\)](#)

English